MANUFACTURER & EXPORTERS

ADMIN. OFFICE: 425, MILAN INDUSTRIAL ESTATE, OFF. T.J. ROAD, COTTON GREEN (W), MUMBAI- 400 033. INDIA



FAX NO: 91-22-2471 6502 TEL OFF: 2471 0058 / 1431 / 5565 E-MAIL: nishantaromas@vsnl.com

MATERIAL SAFETY DATA SHEET

1. IDENTIFICATION OF SUBSTANCE

Product Name : METHYL CHAVICOL 99%

Company Name : NISHANT AROMAS

Address : Plot-5, 6, 7 & 8, Near BIDCO Naka, Palghar (W), Pin. 401 404

Maharashtra (INDIA)

Phone No : 022 - 24715565/0058

2. COMPOSITION/INGREDIENT INFORMATION

Chemical Name : 1-methoxy-4-prop-2-enylbenzene

Molecular Formula: C10H120Molecular Weight: 148.20 g/mole

CAS No : 140-67-0

3. HAZARDOUS IDENTIFICATION

Eye Contact : May Cause eye Irritation **Skin Contact** : May Cause Skin Irritation

Ingestion : May Cause irritation of digestive tract. The toxicological

Properties of this substances have not been fully investigated.

Inhalation: May Cause respiratory Irritation.

4. FIRST AID MEASURES

Eye Contact : Remove any contact lenses at once. Immediately flush eyes with

water or normal saline solution for 20 to 30 mins. Do Not apply any medication without specific instruction form the physician.

IMMEDIATELY seek medical help..

Skin Contact : IMMEDIATELY flood affected skin with water while removing &

isolating all contaminated clothing. Gently wash all affected skin thoroughly with soap and water. Obtain medical attention even if no symptoms develop and transport victim to a hospital for

treatment after washing the affected areas.

Ingestion : DO NOT INDUCE VOMITING. IMMEDIATELY obtain medical

attention. If the victim is conscious and not convulsing give 1 or 2 glasses of water to dilute the chemical. If the victim is convulsing or unconscious ensure that the airway is open and lay victim on side with head lower than the body.

IMMEDIATLEY transport victim to hospital.

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Inhalation

: Remove from the exposure to fresh air. If breathing has stopped, administer artificial respiration and oxygen if available. Contact a physician as necessary

5. FIRE FIGHTING MEASURES

Extinguishing Media

: Carbon Dioxide; Dry Chemical; Universal-Type Foam.

Special firefighting Procedures: Self-contained breathing apparatus and protective clothing should be worn when fighting fires involving essential oils or

chemicals.

6. ACCIDENTAL RELEASE MEASURES

General Information

: Use proper personal protective equipments as indicated in

EXPOSURE CONTROLS & PERSONAL PROTECTION.

Spills/Leaks

: Clean up spills immediately. Observing precautions in the Protective Equipment section. Avoid generating dusty

conditions. Provide ventilation

7. HANDLING AND STORAGE

Store in a refrigerator or in a cool, dry place. Avoid exposure to air and light. Keep in tightly sealed container, preferably under an inert atmosphere.

OTHER PRECAUTIONS

: Good manufacturing practices dictate that an eyewash fountain and/or safety shower should be available in the work area.

8. EXPOSURE CONTROL/ PERSONAL PROTECTION

Engineering measures

: Local exhaust meeting ACGIH criteria as needed

Respirators

: None generally required. Use NIOSH approved respirator in

confined area or if material is rated toxic.

Eve Protection

: Use goggles or face shield is recommended

Cloth **Gloves** : Chemical resistant clothing is recommended : Use chemical resistant gloves is recommended

Personal protective equipment: Avoid inhalation and contact with skin and eyes. Good personal

hygiene practices should be used. Wash after any contact, before breaks and meals, and at the end of the work period. Contaminated clothing and shoes should be cleaned before re-

use.

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9. PHYSICAL AND CHEMICAL PROPOERTIES

Appearance & Color : COLORLEASS TO PALE YELLOW CLEAR LIQUID

Odour : SWEET SASSAFRASS ANISE SPICE GREEN HERBAL FENNEL

Refractive Index : $1.519 \text{ TO } 1.524 \text{ AT } 20^{\circ}\text{C}$ **Specific Gravity** : $0.961 \text{ TO } 0.968 \text{ AT } 25^{\circ}\text{C}$

10. STABILITY AND REACTIVITY

Chemical Stability

Incompatibilities with

other materials

Hazardous Polymerization Hazardous Decomposition

Product(s)

: Stable under normal temperature and pressures.

: Oxidizing agents.

: Has not been reported.

: Carbon monoxide, oxides if nitrogen, oxides of sulfur,

Carbon dioxide

Conditions to avoid : Incompatible materials, dust generation, strong oxidants

11. TOXICOLOGY INFORMATION

CAS : 140-67-0

LD 50 : Oral- 5gms per Kg body weight (Tested done in rats)

Dermal-887mg per Kg body weight (Test done in rabbit)

Carcinogenicity : Not listed.

Epidemiology : No data available.
Teratogenicity : No data available.
Reproductive effects : No data available.
Neurotoxicity : No data available.
Mutagencity : No data available.
Other studies : No data available.

12. ECOLOGICAL INFORMATION

NOT AVAILABLE

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13. DISPOSAL CONSIDERATIONS

SPILL, LEAK AND WASTE DISPOSAL PROCEDURES: Eliminate all ignition sources. Ventilate area. Contain spill and recover free product. Absorb remainder on vermiculite or other suitable absorbent material. Use of self-contained breathing apparatus is recommended for any major chemical spills. Report spills to appropriate authorities if required.

WASTE DISPOSAL METHODS: Place material and absorbent into sealed containers and dispose of in accordance with current applicable laws and regulation.

NOTE: Empty containers can have residues, gases and mists and are subject to proper waste disposal.

14. TRANSPORT INFORMATION

Land Transport : ADR/ RIC CODE/CLASS: CHEMICAL N.O.S. NOT RESTRICTED.

Maritime Transport : IMDG CODE/ CLASS: NOT RESTRICTED

Air Transport : IATA CODE/ CLASS: CHEMICAL N.O.S. NOT RESTRICTED

15. REGULATORY INFORMATION

CAS # **140-67-0**, is listed in TSCA inventory

Health & Safety reporting List: None of the chemicals are on the Health & Safety Reporting List.

Chemical test rules : None of the chemicals of this product are under a Chemical

Test rule.

Section 12B : None of the chemicals are listed under TSCA Section 12b

TSCA Significant New use rule: None of the chemicals in this material have a SNUR under TSCA.

SARA

Section 302 (RQ) : None of the chemicals in this material have an RQ. Section 302 (TPQ) : None of the chemicals in this product have a TPQ.

Section 313 : No chemicals are reportable under section 313.

Clean Air Act: This material does not contain any hazardous air pollutants.

This material does not contain any Class 1 Ozone depletors. This

material does not contain any class 2 Ozone depletors.

Clean Water Act : None of the chemicals in this product are listed as Hazardous

Substances under the CWA. None of the chemicals in this product are listed as priority Pollutants under the CWA. None of the chemicals in this product are listed as toxic pollutants under

the CWA

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OSHA : None of the chemicals in this product are considered highly

hazardous by OSHA.

STATE : CAS# 140-67-0, is not present on state lists from CA, PA, MN,

MA, FL or NJ. California No

Significant Risk Level : None of the chemicals in this product are listed.

European/International regulation

European Labeling in Accordance with EC Directives Hazard Symbol : Not available

Risk Phrases

Safety Phrases : S 24/25 avoid contact with skin & eyes. **WSK (Water Danger/Protection)**: CAS# 140-67-0 : No information available.

Canada : CAS # 140-67-0 is listed on Canada's DSL/ NDSL list.

WHMIS : Not available.

CAS# 140-67-0 is not listed on Canada's ingredient Disclosure List.

16. DISCLAIMER

The information contained on the Material Data Sheet has been compiled from data is accurate to the best of our knowledge, however, it must be pointed out that values for certain properties are known to vary from source to source. This data is not to be construed as absolutely complete since additional data may be desirable when particular conditions or circumstances exist. It is the responsibility of the user to determine the best precautions necessary for the safe handling and use of this product for his application. This data relates only to the specific material designated and not to be used in combination with any other material. Attention of Users drawn to hazards resulting from improper use of the Product.